

PTO/SB/08A (08-03)  
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Complete if Known	
				Application Number	10/687,017
				Filing Date	October 16, 2003
				First Named Inventor	Yaming Jin
				Group Art Unit	1754
				Examiner Name	C. NGUYEN
Sheet	1	of	1	Attorney Docket Number	1856-24501 (9518.0-01)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
CAN	AA	US-4602000	07/22/1986	Dupin et al.	
CAN	AB	US-5874381	02/23/1999	Bonne et al.	
CAN	AC	US-6806226	10/19/2004	Van Berge et al.	
CAN	AD	US-6835690	12/28/2004	Van Berge et al.	
CAN	AE	US-2003/0162849	08/28/2003	Van Berge et al.	
CAN	AF	US-2004/0186188	09/23/2004	Van Berge et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
CAN	AG	WO 03/012008 A2	02/13/2003	Sasol Technology		
CAN	AH	WO 01/87480 A1	11/22/2001	Perial Chemical Industries PLC		
CAN	AI	WO 01/76735 A1	10/18/2001	Phillips Petroleum Company		
CAN	AJ	WO 00/45948	08/10/2000	Sasol Technology		
CAN	AK	ZA 2001/6213	07/27/2001	Sasol Technology		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature	CAN Nguyen	Date Considered	10/19/05
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# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

## Title of Invention

High Hydrothermal Stability Catalyst Support

Application Number : 10/687017



Confirmation Number: 9148

First Named Applicant: Yaming Jin

Attorney Docket Number: 1856-24501

Art Unit: 1754

Examiner:

Search string: ( 3773691 or 3979504 or 4045234 or 4244986 or 4297336 or 4397964 or 4447351 or 4508841 or 5948726 or 6027706 ).pn

## US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
CM	1	3773691	1973-11-20	Leach			
CM	2	3979504	1976-09-07	Ziegenhain et al.			
CM	3	4045234	1977-08-30	Ring			
CM	4	4244986	1981-01-13	Paruso et al.			
CM	5	4297336	1981-10-27	Marsden			
CM	6	4397964	1983-08-09	Pargeter et al.			
CM	7	4447351	1984-05-05	Chao			
CM	8	4508841	1985-04-02	Onuma et al.			
CM	9	5948726	1999-09-07	Moskovitz et al.			
CM	10	6027706	2000-02-22	Pinnavaia et al.			

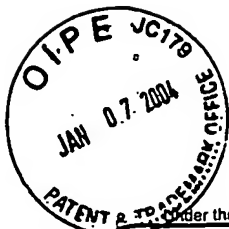
## Remarks

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The submission of this Supplemental electronic Information Disclosure Statement (eIDS) is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. 102 or 103.

**Signature**

Examiner Name	Date
Cam Nguyen	10/19/05



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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 4

**Complete if Known**

Application Number	10/687,017
Filing Date	October 16, 2003
First Named Inventor	Yaming Jin
Art Unit	Not Yet Assigned 1754
Examiner Name	Not Yet Assigned C. Nguyen
Attorney Docket Number	1856-24501

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
can		US- 2,892,858	06-30-1959	Ziegler	
		US- 3,852,190	12-03-1974	Buss et al.	
		US- 4,012,313	03-15-1977	Buss et al.	
		US- 4,063,851	12-20-1977	Weldon	
		US- 4,224,192	09-23-1980	Foster et al.	
		US- 4,387,085	06-07-1983	Fanelli et al.	
		US- 4,617,183	10-14-1986	Lewis et al.	
		US- 4,708,945	11-24-1987	Murrell et al.	
		US- 4,744,974	05-17-1988	Lewis et al.	
		US- 4,831,007	05-16-1989	Murrell et al.	
		US- 4,891,127	01-02-1990	Murrell et al.	
		US- 5,055,019	10-08-1991	Meyer et al.	
		US- 5,102,851	04-07-1992	Eri et al.	
		US- 5,116,879	05-26-1992	Eri et al.	
		US- 5,134,107	07-28-1992	Narula	
		US- 5,232,580	08-03-1993	Le et al.	
		US- 5,837,634	11-17-1998	McLaughlin et al.	
		US- 6,063,358	05-16-2000	Lindquist et al.	
can		US- 6,224,846	05-01-2001	Hurburt et al.	

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
can		GB 640,965	08-02-1950	Anglo-Iranian Oil Co.		
can		GB 2 352 194 A	01-24-2001	Sasol Technology		
can		WO 02/07883 A2	01-31-2002	Sasol Technology		
can		WO 99/42214	08-26-1999	Sasol Technology		

Examiner  
Signature

Cam Nguyen

Date  
Considered

10/19/05

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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**Complete if Known**

Application Number	10/687,017
Filing Date	October 16, 2003
First Named Inventor	Yaming Jin
Art Unit	Not Yet Assigned 1754
Examiner Name	Not Yet Assigned C. Nguyen
Attorney Docket Number	1856-24501

Sheet	2	of	4
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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Examiner Signature	Cam Nguyen	Date Considered	10/19/05
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		Application Number	10/687,017		
		Filing Date	October 16, 2003		
		First Named Inventor	Yaming Jin		
		Group Art Unit	Not Yet Assigned 1754		
		Examiner Name	Not Yet Assigned C. Nguyen		
Sheet	3	of	4	Attorney Docket Number	1856-24501

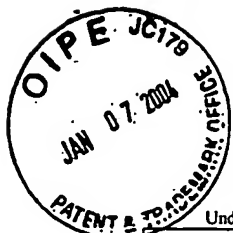
NON PATENT LITERATURE DOCUMENTS			
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Can		IHNS SCHULZ; Short History and Present Trends of Fischer-Tropsch Synthesis; Abstract; Universiot Karlsruhe, Germany; 10 pages.	
		M. ABSI-HALABI, et al.; "Studies on Pore Size Control of Alumina: Preparation of Alumina Catalyst Extrudates with Large Unimodal Pore Structure by Low Temperature Hydrothermal Treatment"; Preparation of Catalysts V, 1991 Elsevier Science Publishers B.V., Amsterdam, pp. 155 - 163.	
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		ALCOA WORLD CHEMICAL; "High purity, high density, boehmite aluminas"; ALCOA Product Data Sheet USA/6070-RO4/0801; 2 pages.	
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		RICHARD L. SMITH, et al.; "The Influence of Diaspore Seeding and Chlordie Concentration on the Transformation of 'Diasporic' Precursors to Corundum"; Journal of the American Ceramic Society, October 16, 2000; 31 pages.	
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				Examiner Name	Not Yet Assigned <i>C. Nguyen</i>
Sheet	4	of	4	Attorney Docket Number	1856-24501

NON PATENT LITERATURE DOCUMENTS			
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<i>Can</i>		HYUN-SEOG ROH, et al.; "Partial Oxidation of Methane Over Ni/θ-A1 <sub>2</sub> O <sub>3</sub> Catalysts"; Chemistry Letters 2001; March 19, 2001; pages 666-667.	
		HYUN-SEOG ROH, et al.; "Partial Oxidation of Methane Over Ni/Ce-ZrO <sub>2</sub> /θ-A1 <sub>2</sub> O <sub>3</sub> "; Korean J. Chem. Eng., Vol. 19, No. 5; pages 742-748 (2002).	
		HIROMICHI ARAI, et al.; "Thermal stabilization of catalysts supports and their application to high-temperature catalytic combustion"; Applied Catalysis A: General 138 (1996); pages 161-176; Elsevier Science Publishers B.V., Amsterdam.	
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		HENNIE SCHAPER, et al.; "Thermal Stabilization of High Surface Area Lumina"; Solid State Ionics, Vol. 16 (1985), pages 261-266.	
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<i>Can</i>		P. SOUZA SANTOS, et al.; "Standard Transition Aluminas. Electron Microscopy Studies"; Materials Research, Vol. 3, No. 4; pages 104-114, 2000.	

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